

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

Please amend the claims as follows:

1. (Original) A process for the regeneration of a supported or unsupported suspension catalyst based on at least one platinum group metal, comprising dissolution of the platinum group metals present in aqueous HCl, using an oxidising agent for platinum group metals, filtration of insoluble constituents and precipitation of the platinum group metals by means of a reducing agent at a pH in the range from 2 to 10,

characterised in that

precipitation is carried out in the presence of a chelating agent for one or more metals from the series of metals of groups 2a, 3a, 4a of the periodic system and transition elements.
2. (Currently Amended) A process according to claim 1,

characterised in that

an unsupported catalyst based on at least 50 ~~wt-A~~ wt. % of palladium, 0 to less than 50 ~~wt-A~~ wt. % of one or more other platinum group metals and 0.001 % to 10 ~~wt-A~~ wt. % of at least one metal capable of forming complexes from the series of groups 2a, 3a, 4a of the periodic system and transition elements without elements of the platinum group is regenerated by

carrying out precipitation in the presence of an at least stoichiometric amount of a chelating agent and moreover at least one of the nonplatinum group metals present.

3. (Currently Amended) A process according to claim 1,

characterised in that

the oxidising agent used ~~[[in]]~~ is chlorine or hydrogen peroxide and the reducing agent used is an aldehyde, particularly formaldehyde, a formate or formic acid, a hydride or hydrogen.

4. (Currently Amended) A process according to claim 1,

characterised in that

~~[[a]]~~ the chelating agent is selected from the series comprising group consisting of aminopolycarboxylic acids, polyhydroxycarboxylic acids~~[[,]]~~ and aminopolyphosphonic acids is used.

5. (Currently Amended) A process according to claim 4,

characterised in that

~~[[a]]~~ the chelating agent is selected from the series comprising group consisting of iminodiacetic acid, nitrilotriacetic acid, ethylenediamine tetraacetic acid, diethylenetriamine pentaacetic acid, amino-tri(methylenephosphonic acid, ethylenediamine tetra(methylenephosphonic acid), diethylenetriamine penta(methylenephosphonic acid), hydroxymethane diphosphonic acid, tartaric acid, citric acid, polyoxycarboxylic-acids (POC) and water-soluble salts of the acids ~~mentioned are used.~~

6. (Currently Amended) A process according to claim 1,

characterised in that

precipitation of the platinum group metal(s) is carried out with a reducing agent selected from the ~~series comprising~~ group consisting of formaldehyde, formate ~~[[or]]~~ and formic acid, the pH being raised continuously or in stages from 2 to 3 to 8 to 9 during the addition of the reducing agent.

7. (Currently Amended) A process according to claim 2, characterised in that the oxidising agent used ~~[[in]]~~ is chlorine or hydrogen peroxide and the reducing agent used is an aldehyde, particularly formaldehyde, a formate or formic acid, a hydride or hydrogen.

8. (Currently Amended) A process according to claim 2, characterised in that ~~[[a]]~~ the chelating agent is selected from the ~~series comprising~~ group consisting of aminopolycarboxylic acids, polyhydroxycarboxylic acids~~[[,]]~~ and aminopolyphosphonic acids is used.

9. (Currently Amended) A process according to claim 3, characterised in that ~~[[a]]~~ the chelating agent is selected from the ~~series comprising~~ aminopolycarboxylic acids, polyhydroxycarboxylic acids~~[[,]]~~ and aminopolyphosphonic acids is used.

10. (Currently Amended) A process according to claim 2, characterised in that precipitation of the platinum group metal(s) is carried out with a reducing agent selected from the ~~series comprising~~ group consisting of formaldehyde, formate ~~[[or]]~~ and formic acid, the pH being raised continuously or in stages from 2 to 3 to 8 to 9 during the addition of the reducing agent.

11. (Currently Amended) A process according to claim 3,
characterised in that
precipitation of the platinum group metal(s) is carried out with a reducing agent
selected from the ~~series comprising~~ group consisting of formaldehyde, formate ~~[[or]]~~ and formic
acid, the pH being raised continuously or in stages from 2 to 3 to 8 to 9 during the addition of the
reducing agent.

12. (Currently Amended) A process according to claim 4,
characterised in that
precipitation of the platinum group metal(s) is carried out with a reducing agent
selected from the ~~series comprising~~ group consisting of formaldehyde, formate ~~[[or]]~~ and formic
acid, the pH being raised continuously or in stages from 2 to 3 to 8 to 9 during the addition of the
reducing agent.

13. (Currently Amended) A process according to claim 5,
characterised in that
precipitation of the platinum group metal(s) is carried out with a reducing agent
selected from the ~~series comprising~~ group consisting of formaldehyde, formate ~~[[or]]~~ and formic
acid, the pH being raised continuously or in stages from 2 to 3 to 8 to 9 during the addition of the
reducing agent.